Mountain Weather Forecast

Mourne Mountains

Forecast valid from 06:00 on Tuesday 15 Oct 2024 until 23:59 on Wednesday 16 Oct 2024

Forecast Issued on Tuesday 15 Oct 2024 at 02:36

Confidence: High for the generally southerly flow bringing periods of unsettled weather as fronts cross the area, particularly for Wednesday and Friday, but lowering confidence in the detail of worst of conditions.

Headline for Tuesday 15 Oct 2024: Cloudy to overcast with occasional hill fog and some patchy light rain, which turns heavier in afternoon. Strong south to southeast winds.

Mountain weather hazards on Tuesday 15 Oct 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG			
Fog	Fog	Fog	Heavy Rain	Light rain	Heavy Rain
Precipitation probability					
30%	20%	20%	60%	60%	60%

Forecast for Tuesday 15 Oct 2024

Weather: Cloudy to overcast skies will bring some patchy light rain or drizzle. Best chance of limited brighter conditions expected around late morning. Cloud thickening in the afternoon bringing increasing risk of rain, perhaps turning heavy at times with a small chance of thunderstorms.

Chance of cloud-free hill tops above 700m: 20% increasing 40% for a time late morning

Low cloud and visibility: In rain or drizzle visibility moderate or poor, within cloud very poor with bases extensive from 500m for much of the area and day.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 15 Oct 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/36 SE	30/42 S	29/40 S	29/40 SE	24/34 SE	28/40 SE	29/41 SE
300	14/24 SE	17/29 S	16/28 S	15/26 SE	12/23 SE	14/26 SE	15/28 SE
Valley	12/24 SE	15/29 S	15/28 S	13/26 SE	11/23 SE	13/27 SE	14/29 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	9/5	10/5	10/6	10/6	10/6	10/6
300	10/7	11/8	11/8	12/9	12/10	12/10	12/9
Valley	11/8	12/9	12/10	13/10	13/11	13/11	13/11
Freezing Level*	2000m	2100m	2200m	2900m	2900m	2800m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill at first across highest tops. Navigation difficult with extensive hill fog.

Forecast for Wednesday 16 Oct 2024

Weather: Cloudy to overcast again with rain turning heavy and persistent at times, particularly overnight Tuesday and for Wednesday evening.

Maximum wind: South to southeast mean 30-35 mph with gusts reaching 50 mph across most exposed ridges and summits, slowly easing through the day.

Chance of cloud-free hill tops above 700m: 10-20%

Low cloud and visibility: In rain visibility moderate or poor, within cloud very poor with bases extensive from 500m for much of the area and day.

Temperature: **Valleys:** Plus 4 Celsius increasing 14 Celsius during the afternoon
At 700m: Plus 9-11 Celsius
Freezing level: Well above the summits

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